

IN THE CLAIMS:

This listing of claims will replace all prior versions, and listings, of claims in the application:

Claims 1, 3-8 and 10 have been amended, claim 2 has been canceled and claims 14-22 have been added as follows:

Listing of Claims:

Claim 1 (currently amended): A mobile phone including a broadcast receiving unit that receives a broadcast, comprising:

a storage unit operable to store position information of a base station in correspondence with a receiving frequency of a broadcast station receivable in an area indicated by the position information;

a position information acquisition unit operable to acquire position information of a base station;

a judgment unit operable to judge whether the acquired position information of the base station is stored in the storage unit;

an additional recording unit operable to, when the acquired position information is not stored, attempt to detect a receiving frequency of a broadcast station having a receiving intensity of no less than a predetermined level within a frequency range defined for an area indicated by the acquired position information, and additionally record all detected receiving frequencies of broadcast stations in correspondence with the acquired position information in the storage unit; and

a receiving control unit operable to, when the acquired position information is stored, in

response to a receiving instruction from a user, read the detected receiving frequency frequencies stored in corresponding to correspondence with the acquired position information from the storage unit, and instruct have the broadcast receiving unit [[to]] receive [[the]] a broadcast of a broadcast station at the read receiving frequency frequencies.

Claim 2 (cancelled)

Claim 3 (currently amended): The mobile phone of Claim [[2]] 1, including:

a table acquisition unit operable to acquire a frequency range correspondence table that shows a correspondence between area information that identifies a country or an area and a frequency range receivable in the identified country or area; and
a specification receiving unit operable to receive a specification of a piece of area information, wherein

the frequency detection unit performs the auto preset processing additional recording unit attempts to detect a receiving frequency of a broadcast station having a receiving intensity of no less than the predetermined level within the frequency range corresponding to the specified piece of area information.

Claim 4 (currently amended): The mobile phone of Claim 3, wherein

the frequency range correspondence table shows a correspondence among the area information, the frequency range, and an audio deemphasis amount in the identified country or area,

the mobile phone includes an audio output unit operable to output audio, and
the audio output unit outputs the audio by deemphasizing an audio signal of the broadcast
~~to be received~~ received broadcast based on the audio deemphasis amount corresponding to the
specified area information.

Claim 5 (currently amended): The mobile phone of Claim [[2]] 1, further comprising:
a reading time recording unit operable to, each time the receiving frequency is read by the
receiving control unit, record a last reading time of the receiving frequency in correspondence with
~~an area number~~ the position information corresponding to the receiving frequency in the storage unit;
a monitoring unit operable to monitor the last reading time corresponding to the ~~area number~~
position information at a constant time interval; and
a recording deletion unit operable to delete [[a]] the recorded number of receive counts of
the receiving frequency relating to the area number corresponding to the position information from
the storage unit for which no less than a predetermined time period has passed since the last reading
time of the receiving frequency.

Claim 6 (currently amended): The mobile phone of Claim [[2]] 1, further comprising:
a number of read counts recording unit operable to, each time the receiving frequency is read
by the receiving control unit, update a number of read counts of the receiving frequency, and record
the updated number of read counts in correspondence with ~~an area number~~ the position
information corresponding to [[a]] the read number of receive counts receiving frequency in the

storage unit;

a monitoring unit operable to monitor the number of read counts corresponding to the ~~area number position information~~ within a predetermined time period; and

a recording deletion unit operable to, when the monitored number of read counts is less than a number of predetermined counts, delete [[a]] ~~the recorded number of receive counts of the receiving frequency relating to the area number receiving frequency corresponding to the position information corresponding to the~~ number of read counts from the storage unit.

Claim 7 (currently amended): The mobile phone of ~~either of Claims 5 and 6~~ Claim 5, wherein

the monitoring unit monitors whether a memory capacity of the storage unit is full, and the recording deletion unit, only when the memory capacity is full, deletes the recorded ~~number of receive counts receiving frequency~~ from the storage unit.

Claim 8 (currently amended): The mobile phone of ~~any of Claims 1 to 6~~ Claim 1, wherein the position information is position information of a call area to which the base station belongs.

Claim 9 (original): The mobile phone of Claim 7, wherein the position information is position information of a call area to which the base station belongs.

Claim 10 (currently amended): The mobile phone of ~~any of Claims 1 to 6~~ Claim 1, wherein the broadcast is a television broadcast or a radio broadcast.

Claim 11 (original): The mobile phone of Claim 7, wherein the broadcast is a television broadcast or a radio broadcast.

Claim 12 (original): The mobile phone of Claim 8, wherein the broadcast is a television broadcast or a radio broadcast.

Claim 13 (original): The mobile phone of Claim 9, wherein the broadcast is a television broadcast or a radio broadcast.

Claim 14 (new): The mobile phone of Claim 6, wherein the monitoring unit monitors whether a memory capacity of the storage unit is full, and the recording deletion unit, only when the memory capacity is full, deletes the recorded receiving frequency from the storage unit.

Claim 15 (new): The mobile phone of Claim 3, wherein the position information is position information of a call area to which the base station belongs.

Claim 16 (new): The mobile phone of Claim 4, wherein
the position information is position information of a call area to which the base station
belongs.

Claim 17 (new): The mobile phone of Claim 5, wherein
the position information is position information of a call area to which the base station
belongs.

Claim 18 (new): The mobile phone of Claim 6, wherein
the position information is position information of a call area to which the base station
belongs.

Claim 19 (new): The mobile phone of Claim 3, wherein
the broadcast is a television broadcast or a radio broadcast.

Claim 20 (new): The mobile phone of Claim 4, wherein
the broadcast is a television broadcast or a radio broadcast.

Claim 21 (new): The mobile phone of Claim 5, wherein
the broadcast is a television broadcast or a radio broadcast.

Claim 22 (new): The mobile phone of Claim 6, wherein
the broadcast is a television broadcast or a radio broadcast.